

NOTCHED ADJUSTABLE APERTURE

ABSTRACT

An adjustable aperture system includes a stationary aperture operable to remove a portion of a lower intensity light communicated through a light bundle. The system also includes an adjustable aperture comprising a notch and capable of varying an amount of projection light communicated through the light bundle. In one particular embodiment, the notch operates to reduce the effect of the adjustable aperture on a high intensity light communicated through the light bundle. The system further includes a control motor operable to receive a control signal and to selectively manipulate the adjustable aperture.